

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gunter Weichert

Serial No.: 10/560,190

Filing Date: August 4, 2006

For: *Process for the Catalytic
Polymerization of Olefins, a Reactor
System and its Use in the Same
Process*

Examiner: To Be Assigned

Art Unit: 1713

Conf. No.: 2925

Electronically Filed

**CERTIFICATE OF ELECTRONIC TRANSMISSION
UNDER 37 C.F.R. 1.6(a)(4)**

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Dated: April 5, 2007

Signed: Victoria Linne Poulsen
Victoria Linne Poulsen

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. In accordance with 1287 Off. Gaz. Pat. Office 163, 10/19/2004, no copies of U.S. patents and U.S. published applications are enclosed. Copies of foreign patents and non-patent literature are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that the references listed on the enclosed substitute for form PTO-1449 were first cited in an International Search Report dated July 6, 2004, for counterpart PCT application PCT/EP2004/005126. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

Serial No.: 10/560,190
Filing Date: August 4, 2006

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.


Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Although no further fees are believed to be due, the Commissioner is authorized to charge any other fees determined to be due, or credit any overpayment, in connection with this application to Deposit Account 50-0310 (Docket No.: 067670-5010-US).

Please direct any calls in connection with this application to the undersigned at (415) 442-1000.

Respectfully submitted,
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By: 
Richard F. Trecartin, Reg. No. 31,801

Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/560,190	
			Filing Date	August 4, 2006	
			First Named Inventor	Gunter Weickert	
			Art Unit	1713	
			Examiner Name	To be assigned	
Sheet	1	of	1	Attorney Docket Number	Docket 067670-5010-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-2763599 A	09-18-1956	Matheson et al.	
	A2	US-5656243 A	08-12-1997	Papa Giovanni et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	DE 3916325 A	11-22-1990	Grochowski Horst		
	B2	WO 00/02929 A	01-20-2000	Montell Technology Company		
	B3	WO 00/69552 A	11-23-2000	DSM NV		
	B4	WO 02/41986 A	05-30-2002	DSN NV		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
	C1			

1-SF/7526477.1

Examiner Signature		Date Considered	
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*EXAMINER: † These references were previously cited in a related application relied upon for an earlier filing date under 35 USC 120 and no copies are submitted in accordance with 37 CFR 1.98(d). Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/005126

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F10/00 C08F2/34 C08F2/01 B01J8/08 B01J8/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/02929 A (COVEZZI MASSIMO ;GOVONI GABRIELE (IT); MONTELL TECHNOLOGY COMPANY) 20 January 2000 (2000-01-20) claims; figures	1-19
X	WO 00/69552 A (DSM NV ;MUSTERS STANISLAUS MARTINUS PE (NL)) 23 November 2000 (2000-11-23) page 5, line 5 - page 9, line 32; claims; figures	1-19
A	WO 02/41986 A (DSM NV ;MUTSERS STANISLAUS MARTINUS PE (NL)) 30 May 2002 (2002-05-30) cited in the application claims; figures	1-19
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 June 2004

Date of mailing of the international search report

06/07/2004

Name and mailing address of the ISA

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Kaumann, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/005126

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 656 243 A (PAPA GIOVANNI ET AL) 12 August 1997 (1997-08-12) figures	11-18
A	US 2 763 599 A (MATHESON GEORGE L ET AL) 18 September 1956 (1956-09-18) claims; figures	11-18
A	DE 39 16 325 A (GROCHOWSKI HORST) 22 November 1990 (1990-11-22) claims; figures	11-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0002929	A	20-01-2000	AT 232215 T AU 760115 B2 AU 5031999 A BG 104300 A BR 9910200 A CA 2301517 A1 CN 1137142 C DE 69905231 D1 DE 69905231 T2 DK 1012195 T3 EG 22512 A WO 0002929 A1 EP 1012195 A1 ES 2190232 T3 HK 1026440 A1 HU 0004633 A2 ID 24622 A JP 2002520426 T NO 20001150 A PL 339127 A1 PT 1012195 T RU 2223974 C2 SK 4882000 A3 TR 200000617 T1 TW 486487 B US 6689845 B1 US 2004072971 A1 ZA 200001572 A	15-02-2003 08-05-2003 01-02-2000 31-05-2001 25-02-2003 20-01-2000 04-02-2004 13-03-2003 13-11-2003 26-05-2003 31-03-2003 20-01-2000 28-06-2000 16-07-2003 01-08-2003 28-04-2001 27-07-2000 09-07-2002 05-05-2000 04-12-2000 30-06-2003 20-02-2004 09-10-2000 23-10-2000 11-05-2002 10-02-2004 15-04-2004 16-10-2000
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/005126

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		DK 472565 T3	01-08-1994
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